

Supplemental Materials on Prenatal Care Providers and Distance to Birth in North Carolina

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Subcommittee on Midwives

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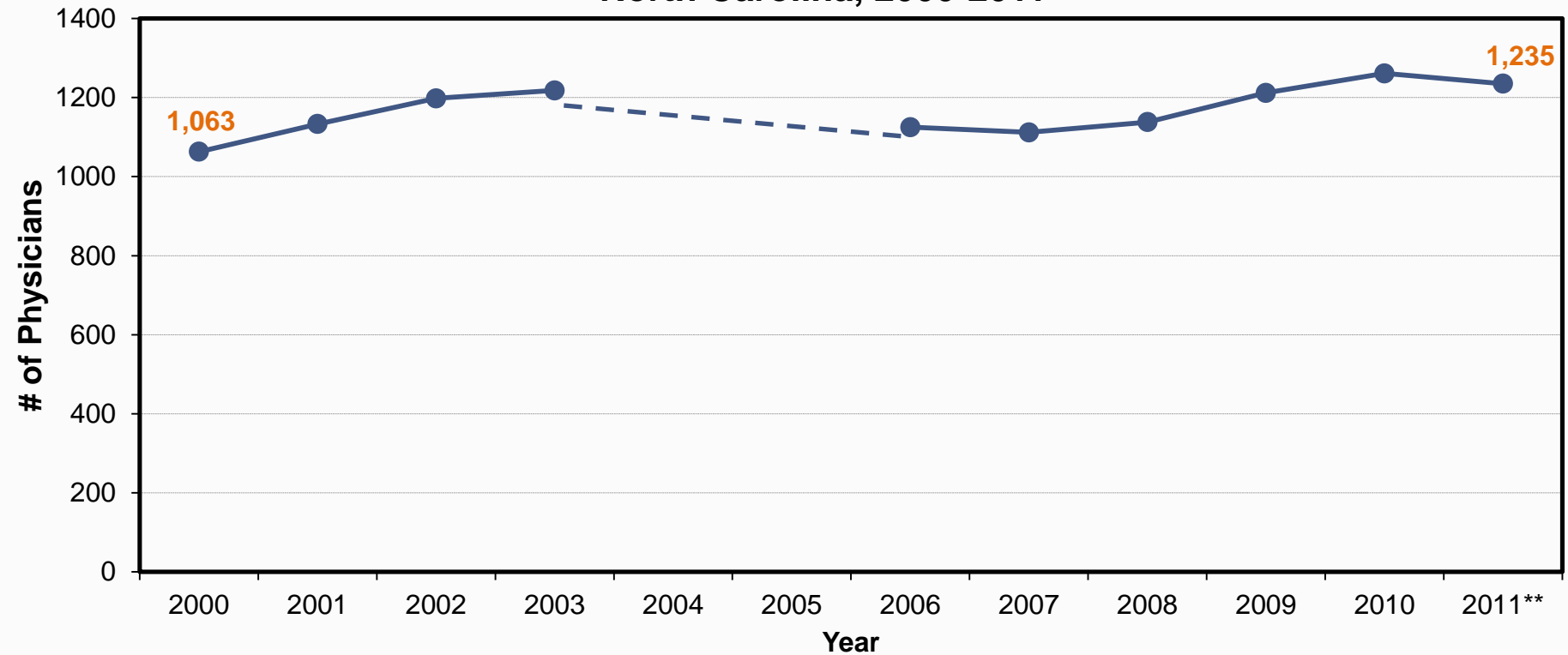


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Slight increase in number of physicians providing prenatal care

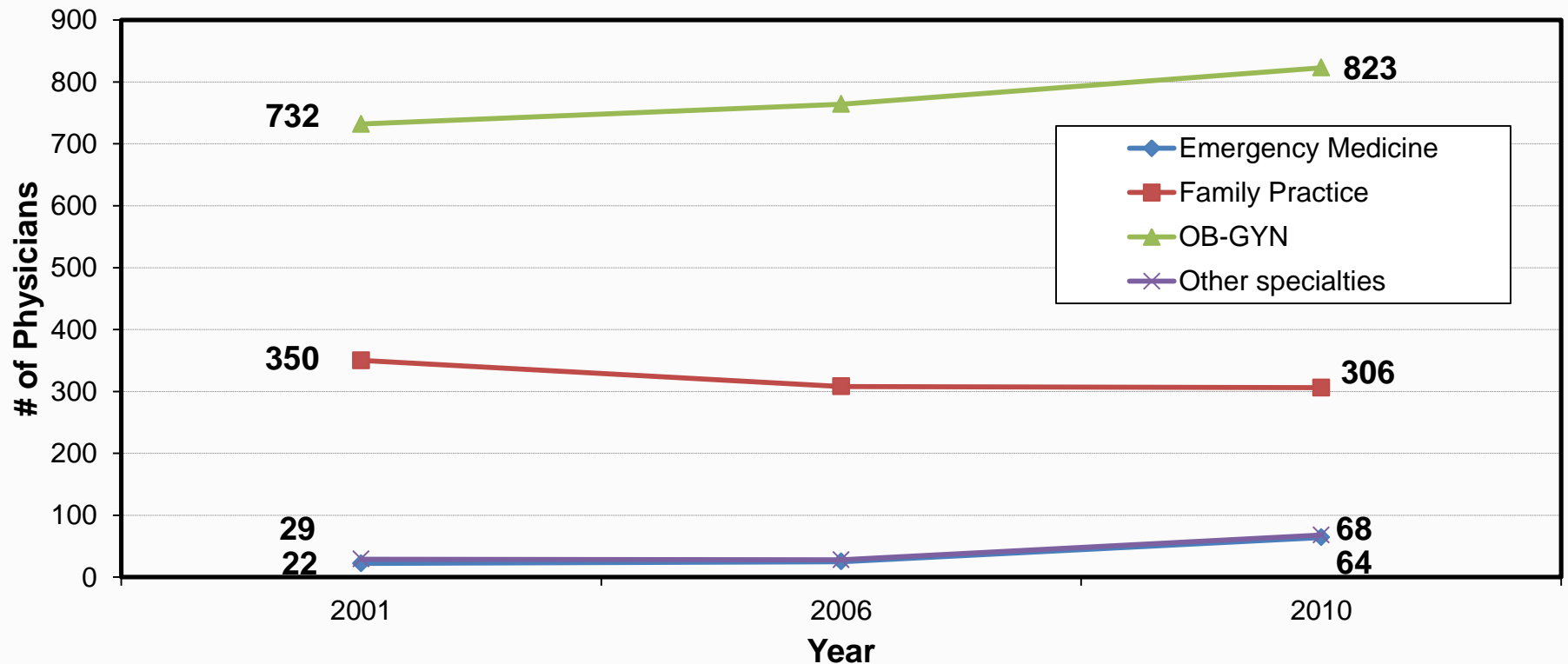
Number of Physicians Providing Prenatal Care
North Carolina, 2000-2011



Note: Data include active, in-state, non-federal, non-resident-in-training physicians licensed in North Carolina as of October 31, 2011 who reported that they provide prenatal care. Data omitted for 2004-2005 due to a high number of missing values. **Sources:** North Carolina Health Professions Data System, with data from the North Carolina Medical Board, 2011.

Steady increase in number of Ob-Gyns but decrease in Family Physicians providing prenatal care

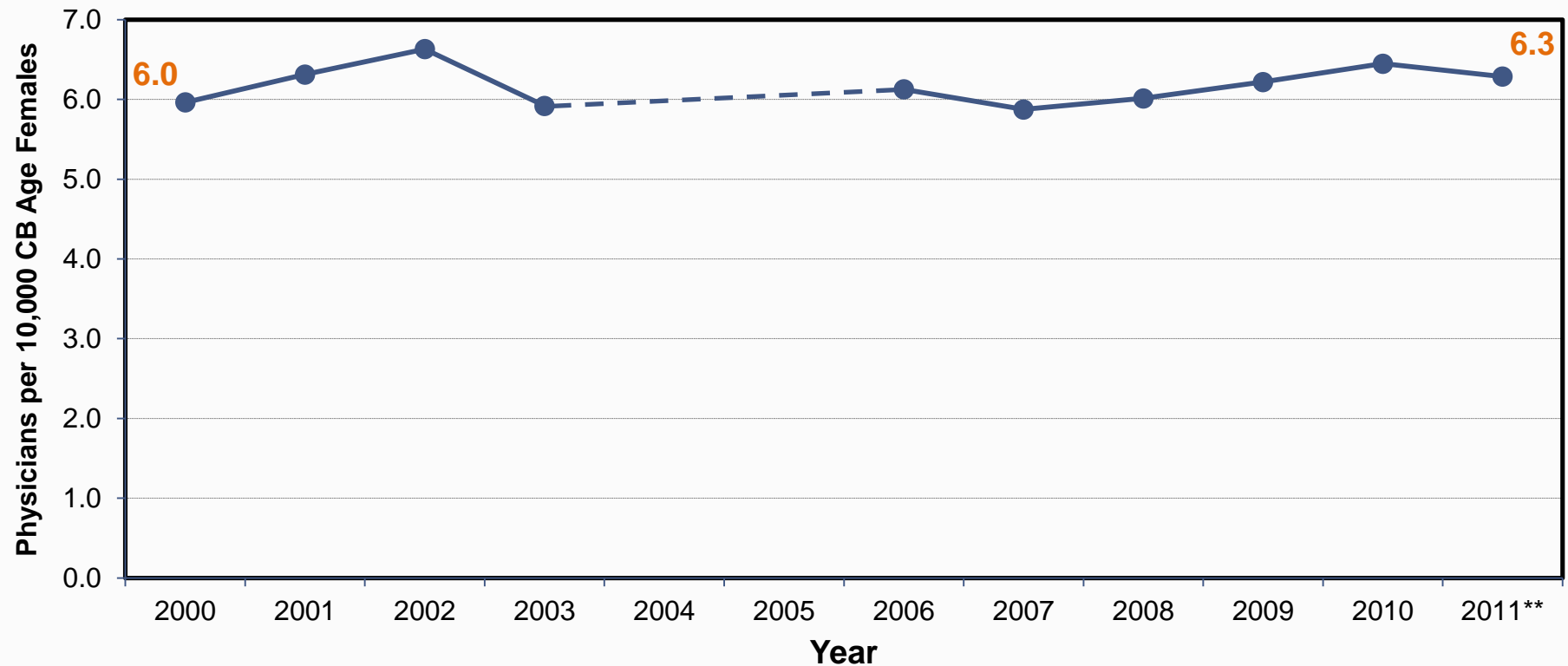
Number of Physicians Providing Prenatal Care by Specialty Type, North Carolina, 2000-2010



Note: Data include active, in-state, non-federal, non-resident-in-training physicians licensed in North Carolina as of October 31, 2011 who reported that they provide prenatal care. Specialties are based on self-reported Primary Area of Practice. **Sources:** North Carolina Health Professions Data System, with data from the North Carolina Medical Board, 2011.

Ratio of prenatal care physicians per child-bearing females relatively steady

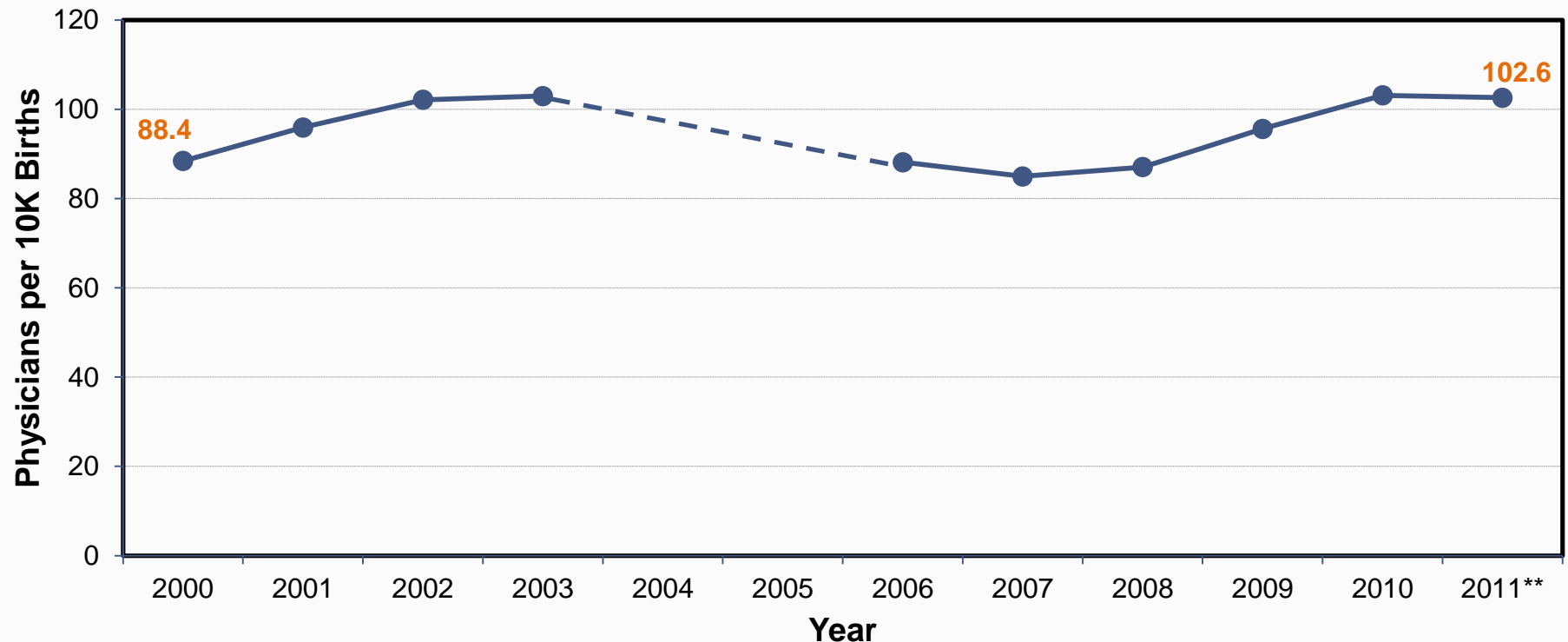
Number of Physicians Providing Prenatal Care per 10,000 Childbearing Age Females
North Carolina, 2000-2011



Note: Data include active, in-state, non-federal, non-resident-in-training physicians licensed in North Carolina as of October 31, 2011 who reported that they provide prenatal care. Data omitted for 2004-2005 due to a high number of missing values. **Sources:** North Carolina Health Professions Data System, with data from the North Carolina Medical Board, 2011; US Census Bureau and Office of Management and Budget, 2013.

Relative to number of births, prenatal physician supply has fluctuated, but overall increase in last decade

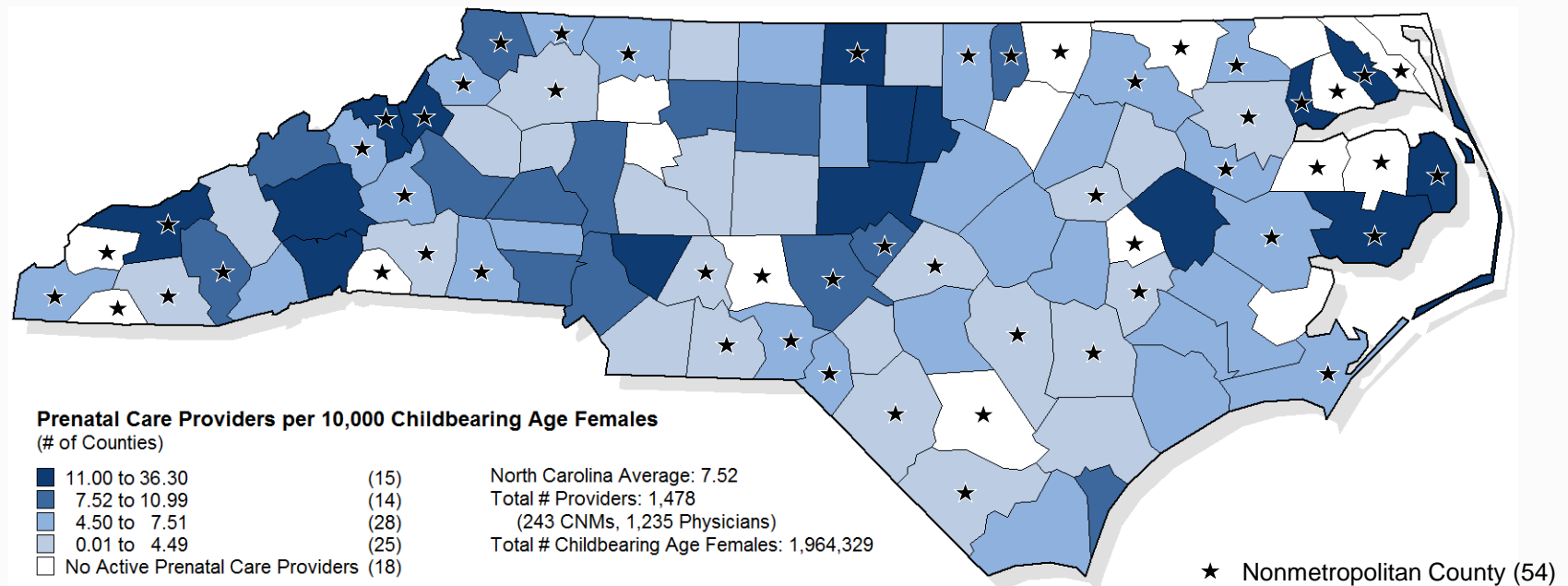
Number of Physicians Providing Prenatal Care per 10,000 Resident Births
North Carolina, 2000-2011



Sources: Physician data: North Carolina Health Professions Data System, with data from the North Carolina Medical Board, 2011; Data include active, in-state, non-federal, non-resident-in-training physicians licensed in North Carolina as of October 31, 2011 who reported that they provide prenatal care. The Maternal and Child Health, Family Planning, and Women's Health Program Directors in the U.S. Department of Health and Human Services (USDHHS) Region IV Office; and the Maternal and Child Health, Family Planning, and Women's Health Programs and the state statistical agencies in each state in USDHHS Region IV. A collaborative project of the Cecil G. Sheps Center for Health Services Research at The University of North Carolina at Chapel Hill;

More counties with prenatal providers than providers of OB deliveries, but...

Prenatal Care Providers per 10,000 Childbearing Age Females North Carolina, 2011

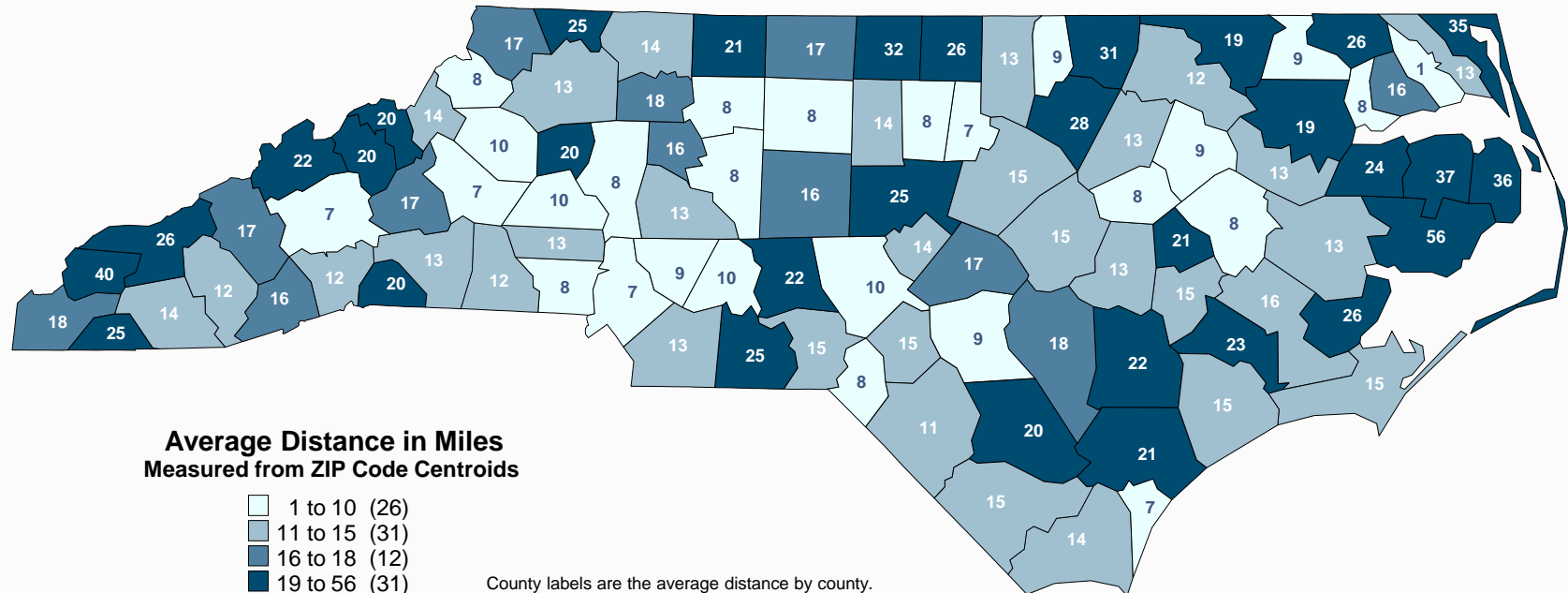


Note: Data include active, in-state CNMs licensed in North Carolina as of October 31, 2011, and active, in-state, non-federal, non-resident-in-training physicians licensed in North Carolina as of October 31, 2011 who reported that they provide prenatal care. Data exclude nurse practitioners and physician assistants. *Childbearing age: 15-44 years. **Sources:** North Carolina Health Professions Data System, with data derived from the North Carolina Board of Nursing, Midwifery Joint Committee, and North Carolina Medical Board, 2011; US Census Bureau and Office of Management and Budget, 2013.

Significant variation in travel times to birth, high travel times in counties with no obstetric care providers

Average Distance to Care for Discharges for Childbirth Miles from Residence to Hospital

Residents Discharged from North Carolina Hospitals: October 1, 2010 to September 30, 2011



Note: Childbirth discharges include DRGs 765-768, 774, 775.
Data exclude North Carolina residents delivering babies in facilities across state lines.
Source: Truven Health Analytics (formerly Thomson Healthcare), Fiscal Year 2011.
Produced By: Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.